

Lake Tahoe TMDL Implementation Tool Box

Pollutant Load Reduction Tracking System



Lake Tahoe TMDL Symposium
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Pollutant Load Reduction Tracking System

- ❑ Critical to WQ restoration planning.
- ❑ Provides project implementers and resource managers with an up-to-date means to **track BMP effectiveness monitoring** and **assess progress of individual projects towards meeting load reduction allocations**.
- ❑ Provides resource managers and scientists with a **basin-wide assessment of meeting restoration targets** and allows for **trend analysis**.



Pollutant Load Reduction Tracking System

- A Performance Evaluation Protocol feature allows for adaptive management.
- Allows success to be documented.
- Located with TIIMS and will form basis for issuing annual reports.
- Linkages to Watershed Model and Clarity Model to evaluate performance milestones



Pollutant Load Reduction Tracking System

Feature Options

- Project/BMP description, ID, map
- Complete land use GIS layer for each project
- Estimated & monitored pollutant removal value
- Project maintenance schedule
- Cost and completion schedule
- Accounting program for cumulative, basin-wide benefit
- Linkage to BMP, watershed and clarity models
- Linkage to other Tool Box features



Conceptual Load Reduction Tracking System

